



SDMS DocID 2197209

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029**

JUN - 6 2014

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

VEGA Americas, Inc.
4241 Allendorf Drive
Cincinnati, OH 45209-1501

Attn: John Kronenberger,
Vice-President of Operations

Re: Required Submission of Information
Safety Light Corporation Superfund Site
Bloomsburg, Pennsylvania

Dear Mr. Kronenberger:

The U.S. Environmental Protection Agency ("EPA") is seeking information concerning a release, or the threat of release, of hazardous substances, pollutants or contaminants into the environment at the Safety Light Corporation Site, which is a former manufacturing facility occupying approximately 2 acres of a 10-acre property adjacent to the Susquehanna River off Old Berwick Road, Bloomsburg, Columbia County, Pennsylvania (hereafter known as the "Site" or "Facility"). This information request addresses all periods of ownership and operation of any of Safety Light's predecessor or affiliated companies including, but not limited to, U.S. Radium Corporation, Lime Ridge Industries, Inc., USR Industries, Inc., USR Metals, Inc., Metreal Corporation, Isolite Corporation, U.S. Natural Resources, Inc., USR Chemical Products, Inc., USR Lighting Products, Inc., UNATCO Funding Corporation, Evenlite, Inc., Litebar Technology or Shield Source Incorporated. Safety Light Corporation most recently used tritium in the manufacture of self-illuminated signs. Past disposal practices at the Site have resulted in the release of radionuclides including, but not limited to, Radium 226 and tritium into on-site soils and groundwater.

Documents obtained from the Site suggests that a business arrangement existed between the Safety Light Corporation and Ohmart Corporation ("Ohmart"), which is believed to be a corporate predecessor of VEGA Americas, Inc. ("VEGA"). Based on these documents, EPA believes that Ohmart may have arranged for the disposal of items containing radionuclides at the Safety Light Site. These documents, which may assist you (the terms "you," "your," and "Respondent" mean VEGA Americas, Inc. or its predecessors in interest, Ohmart Corporation, referred to herein as "VEGA") in your research, are enclosed with this letter.

Pursuant to the authority of Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. Section 9604(e), EPA has the authority to require VEGA to furnish all information and documents in your possession, custody or control, or in the possession, custody or control of any of your employees or agents, which concern, refer, or relate to hazardous substances as defined by Section 101(14) of CERCLA, 42 U.S.C. Section 9601(14), and pollutants and/or contaminants as defined by Section 101(33), 42 U.S.C. Section 9601(33), which were transported to, stored, treated, or disposed of at the above-referenced Facility. Please provide the specific information set forth below, under "Information Requested," for the time period 1945 to the present. EPA recognizes that this request spans a significant period of time and appreciates your cooperation.

Section 104 of CERCLA authorizes EPA to pursue penalties for failure to comply with that section or for failure to respond adequately to required submissions of information. In addition, providing false, fictitious, or fraudulent statements or representations may subject you to criminal penalties under 18 U.S.C. Section 1001. The information you provide may be used by EPA in administrative, civil, or criminal proceedings.

Instructions for responding to this required submission of information follow:

INSTRUCTIONS

1. You may be entitled to assert a claim of business confidentiality covering any part or all of the information you submit. If you desire to assert a claim of business confidentiality, please see Enclosure 1, *Business Confidentiality Claims/Disclosure to EPA Contractors & Grantees of Your Response*. You must clearly mark such information by either stamping or using any other form of notice that such information is trade secret, proprietary, or company confidential. To best ensure that your intent is clear, we recommend that you mark as confidential each page containing such claimed information.
2. Please provide a separate, detailed narrative response to each question, and to each subpart of a question, set forth in this Information Request. If you fail to provide a detailed response, EPA may deem your response to be insufficient and thus a failure to comply with this Information Request, which may subject you to penalties.
3. Precede each response with the number of the question or subpart of the question to which it corresponds. For each document or group of documents produced in response to this Information Request, indicate by the number of the specific question(s) or subpart of the question(s) to which it responds.

4. Should you find at any time after submission of your response that any portion of the submitted information is false, misrepresents the truth or is incomplete, you must notify EPA of this fact and provide EPA with a corrected written response.
5. Any terms that are used in this Information Request and/or its Enclosures, which are defined in CERCLA, shall have the meaning set forth in CERCLA. Definitions of several such terms are set forth in Enclosure 2, *Definitions*, for your convenience. Also, several additional terms not defined in CERCLA are defined in Enclosure 2. Those terms shall have the meaning set forth in Enclosure 2 any time such terms are used in this Information Request and/or its Enclosures.

REQUIRED INFORMATION

For the time period 1945 to the present, please answer the following questions in accordance with the Instructions set forth above.

1. Describe in detail any and all business relationship(s) between VEGA and Safety Light or its affiliates (i.e., U.S. Radium Corporation, Lime Ridge Industries, Inc., USR Industries, Inc., USR Metals, Inc., Metreal Corporation, Isolite Corporation, U.S. Natural Resources, Inc., USR Chemical Products, Inc., USR Lighting Products, Inc., UNATCO Funding Corporation, Evenlite, Inc., Litebar Technology or Shield Source Incorporated).
2. Did VEGA ever send, transport or ship, or otherwise arrange for transportation or shipment of, radioactive materials or items containing radionuclides to the Site?
3. Did VEGA ever send, transport or ship, or otherwise arrange for transportation or shipment of, radioactive materials or items containing radionuclides to Safety Light Corporation, U.S. Radium Corporation, Lime Ridge Industries, Inc., USR Industries, Inc., USR Metals, Inc., Metreal Corporation, Isolite Corporation, U.S. Natural Resources, Inc., USR Chemical Products, Inc., USR Lighting Products, Inc., UNATCO Funding Corporation, Evenlite, Inc., Litebar Technology or Shield Source Incorporated?
4. If you answered "yes" to Question 2 or Question 3, please provide the following information for each and every transaction:
 - a. Specify the purpose or reason for each and every transaction.
 - b. Identify the entity to which you sent radioactive materials or items containing radionuclides (i.e., Safety Light Corporation, U.S. Radium Corporation, Lime Ridge Industries, Inc., USR Industries, Inc., USR Metals, Inc., Metreal Corporation, Isolite Corporation, U.S. Natural Resources, Inc., USR Chemical Products, Inc., USR Lighting Products,

Inc., UNATCO Funding Corporation, Evenlite, Inc., Litebar Technology or Shield Source Incorporated);

- c. Provide a detailed description of each radioactive material or item or type of item(s) sent and the amount of radionuclides contained within each such material or item(s);
- d. Identify the method used to send or transport such radioactive materials or items to the Site (e.g., hauler, U.S. mail, etc.);
- e. Provide the date(s) of the pickup and delivery of radioactive material or item(s) containing radionuclides;
- f. Provide all documents relating to the transaction, including but not limited to invoices, and correspondence regarding the type, amount, and transportation/disposal of the radioactive material or item(s) containing radionuclides to the Site;
- g. Provide the name, title, areas of responsibility, current (or most recent) addresses, and telephone numbers of other persons or parties that have documentation or information pertaining to the transportation/disposal of radioactive material or item(s) containing radionuclides to the Site;
- h. If you contracted a hauler or transporter to transport and/or dispose of radioactive material or item(s) containing radionuclides to the Site, explain these arrangements and provide all documentation relating to those transactions. In addition, please identify:
 - i. the persons with whom you, or other such persons, made such arrangements;
 - ii. every date on which such arrangements took place;
 - iii. for each transaction, the nature and quantity of material, including its chemical content, characteristics, physical state (i.e., liquid, solid), and the process for which the substance was used or the process that generated the substance;
 - iv. the persons who selected the Site as the place at which materials were disposed or treated; and
 - v. the names of employees, officers, owners, and agents for each transporter.

- i. For each and every instance in which you/your company sent, transported, or otherwise arranged transportation of radioactive material to the Site, identify:
 - i. the quantity (number of loads, gallons, drums) of materials that were used, treated, transported, disposed, or otherwise handled by you;
 - ii. any billing information and documents (invoices, trip tickets, manifests) in your possession regarding arrangements made with your company to generate, treat, store, transport, and/or ship materials to the Site; and
 - iii. the names, titles, and areas of responsibility of any persons, including all VEGA employees, present and former, who were involved in or would have knowledge of such arrangements.
 - j. Provide any and all permits, applications, and correspondence between VEGA and any regulatory agencies regarding materials transported to or disposed of at the Site.
 - k. Provide copies of any correspondence between VEGA and any third party regarding materials transported to or disposed of at the Site.
 - l. Provide the identity of, and copies of any documents relating to, any other person who generated, treated, stored, transported, or disposed, or who arranged for the treatment, storage, disposal, or transportation of such materials to the Site.
5. Did VEGA ever generate other material(s) containing hazardous substances, not described in response to Questions 2 or 3, above, that were sent or transported to Safety Light Corporation, U.S. Radium Corporation, Lime Ridge Industries, Inc., USR Industries, Inc., USR Metals, Inc., Metreal Corporation, Isolite Corporation, U.S. Natural Resources, Inc., USR Chemical Products, Inc., USR Lighting Products, Inc., UNATCO Funding Corporation, Evenlite, Inc., Litebar Technology or Shield Source Incorporated, for disposal, repair or reclamation? If yes, please provide a detailed description of such other waste(s) and any and all related documentation.
6. For each question above, provide the name, title, area of responsibility, current address, and telephone number of all persons consulted in preparation of the answers, or who supplied documents reviewed or relied upon in the course of preparing your answers.

7. If you have reason to believe there may be persons able to provide more detailed or complete responses to any question contained herein, or who may be able to provide additional responsive documents, provide the names, titles, areas of responsibility, current addresses, and telephone numbers of such persons as well as additional information or documents they may have.
8. If you have any other information about other party(ies) who may have information that may assist the Agency in its investigation of the Site, or who may be responsible for the generation of, transportation to, or release of contamination at the Site, please provide such information. The information you provide in response to this request should include the party's name, address, type of business, and the reasons why you believe the party may have contributed to the contamination at the Site or may have information regarding the Site.
9. If any of the documents solicited in this information request are no longer available, please indicate the reason why they are no longer available. If pertinent records or documents were destroyed or are missing, provide us with the following:
 - a. Your document retention policy;
 - b. A description of how the records were destroyed (burned, archived, trashed, etc.) and the approximate date of destruction;
 - c. A description of the type of information that would have been contained in the documents; and
 - d. The name, job title and most current address known by you of the person(s) who would have produced these documents; the person(s) who would have been responsible for the retention of these documents; and the person(s) who would have been responsible for the destruction of these documents.

You must respond in writing to this required submission of information within **30 calendar days** of your receipt of this letter. For a corporation, the response must be signed by an appropriately authorized corporate official. For all other entities, the response must be signed by an authorized official of that entity.

If, for any reason, you do not provide all information responsive to this letter, then in your answer to EPA you must: (1) describe specifically what was not provided, and (2) provide to EPA an appropriate reason why the information was not provided.

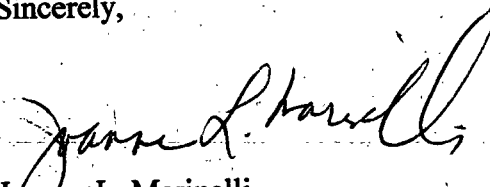
All documents and information should be sent to:

Harry R. Steinmetz (3HS62)
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

This required submission of information is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. Section 3501, et seq.

If you have any questions concerning this request for information please contact Harry Steinmetz at (215) 814-3161. Legal questions can be referred to Humane Zia at (215) 814-3454.

Sincerely,



Joanne L. Marinelli
Chief, Cost Recovery Branch

cc: Humane Zia, Esq. (EPA)
Mitch Cron (EPA)
Jeff Whitehead (PADEP)
John Angevine (PADEP)

Enclosures:

- Enclosure 1: Business Confidentiality Claims/Disclosure of
Your Response to EPA Contractors and Grantees
- Enclosure 2: Definitions
- Enclosure 3: List of Contractors That May Review Your Response
- Enclosure 4: United States Radium Corporation Documents

Enclosure 1

Business Confidentiality Claims, Disclosure of Your Response to EPA Contractors and Grantees

You are entitled to assert a claim of business confidentiality covering all or any part of the submitted information, in the manner described in 40 C.F.R. § 2.203(b). Information subject to a claim of business confidentiality will be made available to the public only in accordance with the procedures set forth in 40 C.F.R. Part 2, Subpart B. If a claim of business confidentiality is not asserted at the time the required information is submitted to EPA, EPA may make this information available to the public without further notice to Safety Light or its Affiliates.

EPA may contract with one or more independent contracting firms (see attached list of EPA contractors and cooperative agreement grantees) to review the documentation, including documents which you claim are confidential business information ("CBI"), which it submits in response to this information request, depending on available agency resources. Additionally, EPA may provide access to this information to (an) individual(s) working under (a) cooperative agreement(s) under the Senior Environmental Employment Program (SEE Enrollees). The SEE program was authorized by the Environmental Programs Assistance Act of 1984 (Pub. L. 98-313). The contractor(s) and/or SEE Enrollee(s) will be filing, organizing, analyzing and/or summarizing the information for agency personnel. The contractors have signed a contract with EPA that contains a confidentiality clause with respect to CBI that they handle for EPA. The SEE Enrollee(s) is working under a cooperative agreement that contains a provision concerning the treatment and safeguarding of CBI. The individual SEE enrollee has also signed a confidentiality agreement regarding treatment of CBI. Pursuant to CERCLA, 42 U.S.C. § 9604(e)(7), and EPA's regulations at 40 C.F.R. § 2.310(h), EPA may share such CBI with EPA's authorized representatives which include contractors and cooperators under the Environmental Programs Assistance Act of 1984. (See 58 Fed. Reg. 7187 (1993)). If you have any objection to disclosure by EPA of documents which it claims are CBI to any or all of the entities listed in the attachment, you must notify EPA in writing at the time you submits such documents.

Enclosure 2

Definitions

1. The term "arrangement" shall mean every separate contract or other agreement or understanding between two or more persons, whether written or oral.
2. The term "documents" shall mean writings, photographs, sound or magnetic records, drawings, or other similar things by which information has been preserved and also includes information preserved in a form which must be translated or deciphered by machine in order to be intelligible to humans. Examples of documents include, but are not limited to, electronic mail and other forms of computer communication, drafts, correspondence, memoranda, notes, diaries, statistics, letters, telegrams, minutes, contracts, reports, studies, checks, statements, receipts, summaries, pamphlets, books, invoices, checks, bills of lading, weight receipts, toll receipts, offers, contracts, agreements, deeds, leases, manifests, licenses, permits, bids, proposals, policies of insurance, logs, interoffice and intra-office communications, notations of any conversations (including, without limitation, telephone calls, meetings, and other communications such as e-mail), bulletins, printed matter, computer printouts, invoices, worksheets, graphic or oral records or representations of any kind (including, without limitation, charts, graphs, microfiche, microfilm, videotapes, recordings and motion pictures), electronic, mechanical, magnetic or electric records or representations of any kind (including, without limitation, tapes, cassettes, discs, recordings and computer memories), minutes of meetings, memoranda, notes, calendar or daily entries, agendas, notices, announcements, maps, manuals, brochures, reports of scientific study or investigation, schedules, price lists, data, sample analyses, and laboratory reports.
3. The term "hazardous substance" means (a) any substance designated pursuant to section 1321(b)(2)(A) of Title 33 [of the U.S. Code], (b) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of [CERCLA], (c) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (42 U.S.C. Section 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 U.S.C. Section 6901 et seq.) has been suspended by Act of Congress), (d) any toxic pollutant listed under section 1317(a) of Title 33, (e) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. Section 7412), and (f) any imminently hazardous chemical substance or mixture with respect to which the Administrator has taken action pursuant to section 2606 of Title 15 [of the U.S. Code]. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (a) through (f) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

4. The term "pollutant or contaminant" shall include, but not be limited to, any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will or may reasonably be anticipated to cause death, disease, behavioral abnormalities, cancer, genetic mutation, physiological malfunctions (including malfunctions in reproduction) or physical deformations in such organisms or their offspring, except that the term "pollutant or contaminant" shall not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under CERCLA, and shall not include natural gas, liquefied natural gas, or synthetic gas of pipeline quality (or mixtures of natural gas and such synthetic gas).
5. The term "release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant), but excludes (a) any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against the employer of such persons, (b) emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine, (c) release of source, byproduct, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act of 1954 (42 U.S.C. Section 2011 et seq.), if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under section 170 of such Act (42 U.S.C. Section 2210), or, for the purposes of section 9604 of [CERCLA] or any other response action, any release of source byproduct, or special nuclear material from any processing site designated under sections 7912(a)(1) or 7942(a) of [CERCLA], and (d) the normal application of fertilizer.
6. The term "waste" or "wastes" shall mean and include any discarded materials including, but not limited to, trash, garbage, refuse, by-products, solid waste, hazardous waste, hazardous substances, pollutants or contaminants, and discarded or spilled chemicals, whether solid, liquid, or sludge.
7. The term "you" when referring to an incorporated entity shall mean and include the incorporated entity and its agents and representatives, including, but not limited to, persons directly authorized to transact business on the entity's behalf such as officers, directors, or partners with which the entity is affiliated, employees, accountants, engineers, or other persons who conduct business on the entity's behalf, as well as affiliated entities, including, but not limited to, partnerships, limited liability companies, divisions, subsidiaries, holding companies.

Enclosure 3

[rev. 11/2013]

List of Contractors That May Review Your Response

Emergint Technologies, Inc.

Contract # EP-W-11-025

Subcontractor: Booz-Allen & Hamilton

Booz-Allen & Hamilton

Contract # EP-W-11-016

CDM-Federal Programs Corporation

Contract # EP-S3-07-06

Subcontractors: CDI-Infrastructure, LLC d/b/a L.R.

Kimball

Avatar Environmental LLC

Terradon Corporation

Chenega Global Services, LLC

Contract #EP-S3-09-02

EA Engineering, Science and Technology, Inc.

Contract #EP-S3-07-07

Subcontractor: URS

Eisenstein Malanchuck, LLP

Contract #EP-W-13-006

Subcontractors: R. M. Fields International, LLC
James C. Hermann & Associated

Hydrogeologic (HGL)

Contract #EP-S3-07-05

Subcontractor: CH2MHill
Sullivan International

Weston Solutions

Contract #EP-S3-1005

Tech Law, Inc.

Contract #EP-S3-1004

Tetra Tech NUS, Inc.

Contract #EP-S3-07-04

Kemron Environmental Services, Inc.

Contract #EP-S3-12-01,

Subcontractor: AECOM Technical Services, Inc.

Guardian Environmental Services Company, Inc.

Contract #EP-S3-12-02,

Subcontractors: Aerotek, Inc.,
Tetra Tech, Inc.

Environmental Restoration, LLC

Contract # EP-S3-12-03

Subcontractors: Aerotek, Inc.
Haas Environmental, Inc,
Hertz

WRS Infrastructure & Environment, Inc.

Contract # EP-S3-12-05

ICF International

Contract # EP-BPA-12-W-0003

Cooperative Agreements

National Association of Hispanic Elderly

CA# CQ-835398

National Older Workers Career Center

CA# Q-835030

Enclosure 4

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY

* * *

IN THE MATTER OF: :
: :
SAFETY LIGHT SUPERFUND SITE :
BLOOMSBURG :
COLUMBIA COUNTY, PENNSYLVANIA :

* * *

Oral deposition of ANSON C. WOODRING, taken at
the Scott Township Municipal Building, 350 Tenny
Street, Bloomsburg, Pennsylvania 17815, on
Wednesday, August 3, 2011, beginning at 9:39 a.m.
before Lisa V. Feissner, RDR, CRR, CLR, Registered
Diplomate Reporter and Notary Public in and for the
Commonwealth of Pennsylvania.

* * *

ACCUSCRIPT, INC.
COURT REPORTERS
218 North Wyoming Street
Hazleton, Pennsylvania 18201
(570) 455-4558 (570) 823-2667 (800) 596-0001

ACCUSCRIPT, INC.

ANSON C. WOODRING

1 because you said there was something there that you
2 might remember. This one says, source number 38693
3 returned September 12th, 1960 for inspection and
4 repair. And then it says, returned to Picker after
5 inspection. Looks like it's krypton-85.

6 A. No.

7 Q. Doesn't sound familiar? Okay.
8 Gibbs Manufacturing & Research

9 Corporation?

10 A. No.

11 Q. This says, isolites, number 570, 571,
12 572 returned to USRC Bloomsburg, disposed of.

13 A. Not me.

14 Q. Don't recall them?

15 A. No.

16 Q. Okay. There's a company called Ohmart?

17 A. Ohmart? I did a lot of work for them.

18 Q. Could you tell me about that work?

19 A. Those are your liquid level gauges and
20 those are your metal thickness gauges and all other
21 kind of gauges. Ohmart, yes, I did a lot of work
22 for them.

23 Q. What would the isotope be?

24 A. Cs-137.

25 Q. That would be cesium?

ANSON C. WOODRING

1 A. And some cobalt-60.

2 Q. Yeah, this was a description on one of
3 the Ohmart pages of cobalt-60. And then there's
4 another page for the Ohmart Corporation that says
5 strontium-90. It says, one curie strontium-90
6 source, expired, returned to be salvaged.

7 A. I didn't make that one. That's a --
8 strontium-90, one curie, no, I didn't make up any
9 one-curie sources.

10 Q. What were the kind of sources that you
11 made? What size would those have been?

12 A. Oh, 100s, 300s, 500s.

13 Q. When you say 100s, 300s, 500s, what
14 kind of measurement would that be in or what are
15 you talking about when you give the number?

16 A. I'm talking about the content,
17 millicuries.

18 Q. Millicuries, okay, thank you. And that
19 would be of cesium or cobalt-60?

20 A. Cesium. Cobalt-60 -- they didn't say
21 cobalt, did they?

22 Q. They do have cobalt here. It looks
23 like this is a -- it's talking about different
24 sources. So it says, three cobalt-60 sources, 15
25 millicuries, lab 238 B, customer property returned,

ANSON C. WOODRING

1 no rework performed on these. And then it gives a
2 lot of other descriptions on here, 12 25-millicurie
3 sources. These would be the cobalt-60.

4 A. Cobalt, yeah. Cobalt's a lot stronger
5 than cesium.

6 Q. Would you have worked on ones that were
7 15 millicurie in strength for cobalt-60?

8 A. Cobalt, yes, I may have, uh-huh.

9 Q. Would you have any recollection or
10 understanding of what it would mean when it says,
11 customer property returned, no rework performed on
12 these?

13 A. (Witness shakes head.)

14 Q. And you're shaking your head no, right?

15 A. No. Yeah, I'm -- no. See, cobalt has
16 a very short half-life, very short half-life.

17 Q. There's something referred to as a C
18 source. Do you know what that would be? And it
19 gives a strength of five millicuries. One says 300
20 millicuries. I'm not familiar with what the
21 designation C would be, so I just wanted to ask you
22 if you know what that is. It just says C sources.

23 A. No, I have no idea. C sources? That
24 might be their definition of a -- I just wonder --
25 and he's got more numbers there than I usually have

ANSON C. WOODRING

1 on mine. That might be my number there, 3320.

2 Q. If that's your number, do you mean that
3 that's something that you would have produced?

4 A. This is what? This is cobalt?

5 Q. I'm not -- this page, it doesn't look
6 very clear on what kind of isotope. So that's why
7 I'm --

8 A. I could tell you if I had my book but I
9 don't have my book here.

10 Q. And what would the number represent
11 when you said that it looks like it could be my
12 number?

13 A. Well, I numbered them when I shipped
14 them out. But these numbers are too big for me. I
15 don't have numbers that big.

16 Q. Does that mean that each --

17 A. Each one I had numbered.

18 Q. Each one had its own unique number,
19 like a fingerprint?

20 A. (Witness nods head.)

21 Q. This one, this page -- we're still
22 looking at Ohmart. This page is about cobalt-60.

23 A. Yeah.

24 Q. This says, above units returned,
25 9-1963, not needed by customer, and it looks like

ANSON C. WOODRING

1 that would be 120 millicuries of cobalt-60?

2 A. Yep, yep, uh-huh.

3 Q. Does that sound like something --

4 A. Yeah, that sounds like something I'd
5 do, yeah.

6 Q. So you would have made that source or
7 that product?

8 A. What's the date on it?

9 Q. 9-1963. It says, not needed by
10 customer, returned.

11 A. Yeah. Yeah, I would have done that.

12 Q. And then there's another one, it says,
13 8 15-millicurie cobalt-60 sources, lab 238 B. Do
14 you know what 238 B refers to, the lab 238 B?

15 A. I'm just trying to -- I'm just trying
16 to picture the unit as to what we put them in or --
17 238 B does not ring a bell with me.

18 Q. Okay.

19 A. But it's our numbers. Sounds like our
20 numbers. But I can't remember the drawings.

21 Q. And then here's a document, this is
22 also in Ohmart, and it says, one 60-millicurie
23 cesium-137 source. And it says, scrapped, repair
24 order 3480 scrapped. Would you have been involved
25 with any repairs --

Welded Casing (Cont'd)

MULTIPLE COLUMN		DATE IN U.S.A.	
FORM 10-3			
1	3/8/63	6 - 1000 mc sources / Sat 7130 welded.	6.00 curies
2	Bl 060468	USPC # 48124 - 48128, 48186.	
3			
4	3/14/63	4 - 1000 mc sources / Sat 7130 welded	
5	Bl 060468	USPC # 48129 - 48132.	
6		8 - 750 mc	
7		USPC # 48133 - 48140.	15.15 curies
8		10 - 500 mc	
9		USPC # 48143 - 48152	
10		3 - 50 mc	
11		USPC # 48084 - 48086.	
12			
13	3/29/63	2 - 750 mc sources	
14	Bl 060468	USPC # 48141 & 48142.	
15			8.70 curies
16	3/29/63	12 - 50 mc sources	
17	Bl 060468	USPC # 48091 - 48102.	
18		6 - 100 mc sources	
19		USPC # 48107 - 48112.	
20			
21	4/3/63	1 - 60 mc C-137 source	
22	Bl 060787	Source was scrapped.	
23		(note: This source was not used	
24		by U.S.P.C.)	
25			
26			
27			
28			
29			
30			

Shenart Corp.

AFC Home #34-639-1 (F62) Amend. #2, dtd 2-12-57 Expires June 29, 1963

1959	Call	Frequency	Power	USRC	Frequency	Power
3-5-59	2	-100 mc source	USRC	245964-245971		
3-16-59	2	2430-990	6 source	100 mc	USRC	24601-24606
3-24-59	1	-250 mc source	USRC	25105		800.0 mc.
3-10-59	1	2529-1189	1-100 mc	USRC	25106	350.0
3-31-59	5	-750 mc Carouman	USRC	#24866-24870		3750.0 mc.
3-10-59	1	2627-1290				
3-24-59	10	-100 mc source / Feb 236C				
3-10-59	1	2665	USRC	24858-24865		1000.0 mc.
3-24-59	1	-1 C source / Feb 236C1-6 and f.c.				1000.0 mc.
3-10-59	1	2662-255	USRC	25075		
4-17-59	1	-150 mc source / Feb 11-24	12" active length			150.0 mc.
4-15-59	1	2711-1299	USRC	24925		
4-24-59	1	-100 mc source recorded at n/c.				
4-24-59	1	USRC	#25106.			
4-30-59	5	-150 mc source	USRC	25226-25230		
4-10-59	1	2748	5-600 mc source	USRC	25231-25235	3750.0 mc.
4-30-59	10	-50 mc source	USRC	25368-25377		500.0 mc.
4-10-59	1	2809	Feb 236C.			

The Osmart Corp.

HAS CONTENT NAME
 DATE LAST RECEIVED
 QUANTITY DATE 77 ALPHABETICALLY
 AND/OR NUMBERED BY
 AND/OR NUMBERED BY

			Recd	Shipped	Balance
1		Authorization 12407 - Mar. 31, 1955			50.00
2		Exp. Mar. 31, 1955			50.00
3	Nov. 3	2 Sr. 90 Sr ⁹⁰ Sources - 1 mc each			2.00
4		P-25270-1			2.00
5	May 20	2 Sr. 90 Sources - 10 mc each		22.4	5
6		P-25270-1			6
7	Dec. 26	1 - 0.1 mc Sr ⁹⁰ Source			7
8		1 - 1.0 " " "			8
9		1 - 10.0 " " "			9
10		P-26808-1	Expired	10.1	10
11	Apr. 13	1 - 10 mc Sr ⁹⁰ Source	Expired		11
12		P-23002-1	Tube Salvaged	10.40	12
13		AUTHORIZATION 18683 - RECEIVED APRIL 14, 1955			13
14		(SECURIES) EXPIRES JUNE 29, 1954			14
15	Mar. 20	1 - 10 mc Source Sr ⁹⁰ P-28800		9.35	15
16					16
17	1954	12 - 10 mc Sr ⁹⁰ Sources (Compact) P-42487-1		180.0	17
18	May 26			37.44	18
19					19
20	June 22	16 - 10 mc Sr ⁹⁰ Sources Expired P-42487-2		160.0	20
21					21
22	July 20	12 - 10 mc Sr ⁹⁰ Sources - USRC-2070-2081 P-42487-3		120.0	22
23					23
24	" 26	1 - 1 mc " " USRC-2083		90 mc	24
25		1 - 50 mc " " 288		51	25
26		1 - 250 mc " " 2089		248	26
27	Aug 13	1 - 10 mc " " P-46244-1		15.0	27
28					28
29	Sept. 1	1 - 10 mc " " 2145 P-46244-1		15.0	29
30					30
	Sept 21	1 - 100 mc 10 1" 00 Capsule - 2182 P-46244-2		1500 mc	

The Olmsted Corp.

SAC CONTENT NOTE
 THIS IS A PRELIMINARY
 COMMUNITY REG. 77 MARSHALL ST., N. Y. 9
 Attached Ledger Balance + Columns 2-3000

146.70-3

			Recd	Shipped	Balance	mc
1		Authorization 12407 - Mar. 31, 1954				80
2		Exp. Mar. 31, 1953				2
3	Nov. 3	2 Sr. 90 BeTo Sources - 1 mc each				3
4		P-25270-1				4
5	May 20	2 Sr. 90 Sources - 10 mc each				5
6		P-21719-1				6
7	Dec. 26	1- 0.1 mc Sr. 90 Source				7
8		1- 1.0 " " "				8
9		1- 10.0 " " "				9
10		P-26808-1				10
11	Apr. 13	1- 10 mc Sr. 90 Source				11
12		P-23002-1				12
13		AUTHORIZATION 18683 - RECEIVED APRIL 14, 1953				13
14		(SCURIES) EXPIRES JUNE 30, 1954				14
15	Apr. 20	1- 10 mc Sr. 90 Source				15
16		P-28800				16
17	1954	12- 10 mc Sr. 90 Sources (Compact)				17
18	May 26	P-42487-1				18
19		Exp. Mar. 31, 1953				19
20	June 22	16- 10 mc Sr. 90 Sources				20
21		P-42487-2				21
22	July 20	12- 10 mc Sr. 90 Sources - USRC-2070-2081				22
23		P-42487-3				23
24	" 26	1- 1 mc " " USRC-2083				24
25		1- 500 mc " " 2088				25
26		1- 250 mc " " 2089				26
27	Aug. 13	1- 10 mc " " "				27
28		P-46244-1				28
29	Sept. 1	1- 10 mc " " "				29
30		P-46244-2				30
	Sept. 26	1- 100 mc in 1" OA Capsule - 2182				
		P-26956-2				

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~~EXP. 03/04~~

Authorization 21851- Sept. 17, 1953
Exp. Sept. 30, 1954

THE COMPTON PART
SPOT LIGHTS
CORP., INC., 77 NASSAU ST., N. Y. 9
America's Largest Business Catalogue
No. 70-3

64

PFE Q7

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001279

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1	Jan 5	1 - 56 mc C60 source (Lab 244A)	46.0	42900	1
2	P-6145A-1	USRC # 4953		25000	2
3					3
4	Jan 31	4 - 52 mc C60 sources (Lab 238)	246.00	43900	4
5	P-62251	USRC # 5257-5260			5
6					6
7	May 20	1 - 100 mc source USRC # 6431	100.0	42400	7
8	P-61871-1				8
9					9
10	June 4	1 C60 source			10
11	P-67458-1	USRC # 6431	44.6	42400	11
12					12
13	June 15				13
14	P-61871-1	1 C60 source (Lab 1118) - USRC # 5784	235.0	38100	14
15					15
16					16
17					17
18					18
19					19
20					20
21					21
22					22
23					23
24					24
25					25
26					26
27					27
28					28
29					29
30					30

Superseded by 34-639-1 on following Page

001282

U.S. Army Corps

		Shipped Balance	
1	Authorization 27844 July 19, 1954		
2	Apr 30, 1955		
3			
4	Dec 31 - Co. 60 Source # 2313 T.S.R.C.		
5	P-4952-1 "Pallet"		
6			
7	1954		
8	Jan 1 9 - Co. 60 Source (Pallet)		
9	P-4950-1 T.S.R.C. # 2314, 2315, 2316		
10			
11	Feb 21 2 - Co. 60 Source Lab. 244		
12	P-4956-1 T.S.R.C. # 2447, 2448		
13			
14	Jan 15 2 - Co. 60 Phil. Source		
15	P-4940-1 T.S.R.C. # 2722, 2723		
16			
17	Aug 31 2 - Co. 60 Ship. Source		
18	P-57165-1 T.S.R.C. # 3214, 3215		
19			
20	EXPIRED 9-30-55		
21			
22	Authorization 36273 Oct. 21, 1955		
23	Apr March 31, 1957		
24			
25	Oct 21 6-50 mc. Source		
26	P-57164-1 T.S.R.C. # 4459, 4464		
27			
28	Nov 11 1 - 20 mc. Source		
29	P-60161-1 T.S.R.C. # 4218		
30			

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001281

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1	Nov. 20	1- 60 mc. strip source	610	1
2	BL 050001	USRC 12773 c.o. 808-788		2
3				3
4	Nov. 25	1- 200 mc source USRC 12775	200.0 mc.	4
5	BL 049934	c.o. 742		5
6				6
7	June 27	2- 50 mc sources USRC 150794-15080	100.0 mc.	7
8	BL 051579	c.o. 1700-972		8
9				9
10	Aug. 26	14- 20 mc sources USRC 15202-15215	280.0 mc.	10
11	BL 051731	c.o. 1786-1001		11
12				12
13	9-17-58	1- 25 mc. Cal source		13
14	BL 051811	c.o. 1831-861 USRC #15261	75.0	14
15				15
16	9-15-58	8- 150 mc sources USRC 15416-15423	1200.0	16
17	BL 051901	c.o. 1838-898		17
18				18
19	9-30-58	1- 15 mc source USRC 14899		19
20	BL 052552	c.o. 1143-799		20
21				21
22	10-24-58	11- 15 mc. USRC 20385-20388	60.0 mc.	22
23	BL 052328	c.o. 2156-1091		23
24				24
25				25
26	1958			26
27	12-18-59	1- 200 mc Cal source / 20355A	200.0 mc.	27
28	BL 052644	c.o. 2414-1172 USRC 24470		28
29				29
30				30

001284

660

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Appointed June #34-639-1 June 13, 1954
Eff. June 30, 1954

Sept 25 1- 65mm source 75RC* 8734

伊沢拓一

C.O. # 100-100000

0-1301-1-15000 KSRC #8923-8930

P-74914-1

CO 49-1535

Nav 2 2: Stone sourced 21 Dec 8

P-756A3-1

1977

Nov 27 1-10 mc. source. USPC 9048

P-75637-1 1-20 mcs source Z/PL 9074

Dec. 20. 6-15 mc.

P-75942-1 2/8/84 9/10/84

C.O. # 1674-508

1957
6-29 1- FORM SOURCE WSRG 9015

FD-31551-1 c.o. 2109 6-15, 1968 10408-10413

Aug. 23 1-200-m C60 uspc #10859

PL 84-993-1 C-462-675

001283

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001286

PRE ORIGINAL

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Pharm Corp. (Cont'd)

REC. Serial # 34-639 (662) Cont'd #2. Vol 2-11-57 Exp. June 3, 1963									
1	3-13-57	3 - 50 mc pounced							1
2	BL052740	2 SRC 245 PP - 24600					150.0 mc		2
3									3
4	7-16-57	1 - 50 mc source 2 SRC 32730							4
5	BL052760	C.O. 3132 per Lab 355A					50.0 mc		5
6									6
7	7-16-57	2 - 15 mc source 2 SRC 31463 & 31464					300.0 mc		7
8	BL052772	C.O. 3069-1363							8
9									9
10	8-31-57	6 - 15 mc source per Lab 258A							10
11	BL052777	C.O. 3243-142 2 SRC 33243 - 33244					90.0 mc		11
12									12
13	8-31-57	2 - 50 mc source per Lab 258A					100.0 mc		13
14	BL052785	C.O. 3297-1425 2 SRC 33249 & 33250							14
15									15
16	8-31-57	1 - 200 mc source per Lab 355A					200.0 mc		16
17	BL052793	C.O. 3325 2 SRC 33419							17
18									18
19	8-31-57	2 - 4 mc pounced 2 SRC 33208 & 33209							19
20	BL052810	C.O. 3196-1467 2 - 1 mc " 33210 & 33211							20
21		5 - 2 mc " 33212 - 33216							21
22		1 - 5 mc " 33217					250.0 mc		22
23									23
24	9-30-57	1 - 200 mc C. O. source					250.0 mc		24
25	BL052849	C.O. 3455 2 SRC 33251 2 SRC 33252							25
26									26
27									27
28									28
29									29
30									30

001285

Pharmat Corp.

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1	9/28/61	1- 75mc amox / Feb 2448 18 active	75.0mc.	1
2	BL058093. c.o. 7333	75SRC #44094		2
3				3
4	10/18/61	1- 15mc amox / Feb 239B	15.0mc.	4
5	BL058262 c.o. 7184-2482	75SRC #44201		5
6				6
7	10/24/61	1- 500mc amox / Feb 681-1.	500.0mc.	7
8	BL057794 c.o. 7185-3190.	75SRC #44150		8
9				9
10				10
11				11
12	10/11/61	4- 25mc amox / Feb 238B 75SRC #44092-24150	100.0mc.	12
13	BL058586 c.o. 7890-2514			13
14				14
15	1962			15
16	11/31/62	1- 25mc amox / Feb 238B 75SRC #44105		16
17	BL058782 c.o. 218-2352	(The appropriate number is 218-2352)		17
18	2/1	By: BL057585		18
19				19
20	1/16/63	1- 15mc amox - Co-60 - Returned for		20
21	BL058672 c.o. 218-2532	Removal of label, placed		21
22		amox good - new packaging used.		22
23		Had 75SRC number assigned - old number unavailable.		23
24		75SRC #44406 now off unit.		24
25				25
26	1/21/63	4- 25mc amox / Co-60 Feb 355A	100.0mc.	26
27	BL058840 c.o. 392-2596	75SRC #44722-44725		27
28				28
29				29
30				30

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PFE ORIGINAL

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Chemical Corp

18-403 7148-3							
1	1-22-61	4-200 mc C ₆₀ powder / Lab 25-11				3000 mc	1
2	B1056688	C.O. 5429	USRC # 40263-40264				2
3							3
4							4
5	2/23/61	2-50 mc C ₆₀ powder / Lab 2286				1000 mc	5
6	B1056930	C.O. 5820-2284	USRC # 41892 & 41893				6
7							7
8	3/21/61	4-15 mc C ₆₀ powder / Lab 2286				400 mc	8
9	B1057260	C.O. 6184	USRC # 42071-42072				9
10							10
11	3/21/61	22-100 mc powder / Lab 615				200 mc	11
12	B1057049	C.O. 5788	USRC # 41892				12
13							13
14							14
15	4/9/61	1-500 mc C ₆₀ powder / Lab 1-1				4000 mc	15
16	B1057049	C.O. 5788	USRC # 41892				16
17							17
18	4/9/61	4-25 mc C ₆₀ powder / Lab 2286				1000 mc	18
19	B1057533	C.O. 6527	USRC # 43053-43054				19
20							20
21	4/9/61	1 Source consisting of C ₆₀ & C ₇₀ powder					21
22	B1057450	C.O. 6546-3159	Source of 12 ft. of C ₆₀ powder / Lab 2286				22
23		2-2.4 mc C ₆₀ powder	1-18 mc C ₆₀ powder			22.8 mc	23
24		USRC # 43621 & 43623	USRC # 44421				24
25							25
26							26
27							27
28							28
29							29
30							30

001287

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1	4/27/63	8-15 mc C60, processed / Feb 23 8 A.	120.0 mc.	1
2	BL 061088	c.o. #263,50- #237,501004. ZLSRC #50429-50436.		2
3				3
4		Abn units noted 9/19/63 - not needed by customer.		4
5				5
6	4/27/63	8-15 mc C60, processed / Feb 23 8 B		6
7	BL 061088 R.	Ret'd to customer. (Pul) - no work done		7
8		ZLSRC #50429-50436.		8
9				9
10	9/20/63	8-20 to 25 mc C60, processed / Feb 23 8 B	200.0 mc.	10
11	BL 061088	ZLSRC #51018-51015.		11
12				12
13	1964			13
14				14
15	9-2-64	Recon 1. Lot 2162 by custom. inv.		15
16	9-2-64	Recon 2. Lot 2162 by custom. inv.		16
17	-	Recon 3. Lot 2162 by custom. inv.	20.00 mc	17
18				18
19	9-2-64	1. 2nd lot. Lot 2162-1. Same.		19
20	9-2-64	2nd lot. Lot 2162-1. Same.		20
21	9-2-64		20.00 mc	21
22				22
23				23
24				24
25				25
26				26
27				27
28				28
29				29
30				30

PFE ORIGINAL

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Phonetic Corp. (cont'd)

C660

FORM 10-3	ESTIMATE CODE	FORM 10-3
1	4/24/67	6-25 mc power / Feb 2388
2	8/25/78. C.O. 865	7550-4601-4602
3		
4		
5	5/1/67	4-25 mc power / Feb 2388
6	8/25/78. C.O. 1190	USRC #46041-46544
7		
8	4/1/67	3 C660 power / 15 mc Feb 2388
9	8/25/78. C.O. 1204-2602	Customs property with
10		no serially followed letter
11		
12	4/2/67	12-25 mc power / Feb 2388
13	8/25/78 C.O. 1204-3005	USRC #46546-46550
14		46550-46562
15		3-15 mc power / Feb 2388
16		USRC #46550-46558
17		
18	4/2/67	2-4 mc power / Feb 3559
19	8/25/78. C.O. 1753	USRC #46852-46856
20		7-2 mc power / Feb 3559
21		USRC #46857 thru 46861
22		
23	1/16/63	
24	1/14/63	6-15 mc C660 power / Feb 2388
25	8/25/78 C.O. 2803-2850	USRC #47791-47796
26		
27	5/18/63	1-75 mc C660 power / Feb 1956
28	8/25/78. C.O. 4066	USRC #49792 18" strip 114 mc / Feb
29	C.O. 4423-4066	
30		

001289

Steinmetz, Harry

From: Olhasso, Alizabeth
Sent: Monday, May 05, 2014 10:47 AM
To: R3 HSCD EnfNot
Cc: Marinelli, Joanne; Goodine, Maria; Garcia, Jefferie; Steinmetz, Harry; Zia, Humane
Subject: FW: Enforcement Notifications: PA(2)

Alizabeth Olhasso, Acting Associate Director
Office of Enforcement
215-814-2165
olhasso.alizabeth@epa.gov



U.S. EPA Region 3
1650 Arch Street, 3HS12
Philadelphia, PA 19103

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From: Early, William
Sent: Monday, May 05, 2014 10:38 AM
To: Olhasso, Alizabeth
Subject: RE: Enforcement Notifications: PA(2)

Ok to proceed.

From: Olhasso, Alizabeth
Sent: Tuesday, April 29, 2014 4:35 PM
To: Ajl, Diane; Armstrong, Joan; Beers, Samantha; Borsellino, Ron; Colip, Matthew; D'Andrea, Michael; duteau, helen; Early, William; Ferrell, Mark; Garvin, Shawn; Howell, Amie; Koffi, LaRonda; Lewis, Jacqueline; Libertz, Catherine; Ludzia, Peter; Marinelli, Joanne; Melvin, Karen; Miller, Linda; Mohollen, Laura; Mulkey, Marcia; Parent, Suzanne; R3 HSCD EnfNot; Rodrigues, Cecil; Ryan, Daniel; schaffer, joan; Smith, Bonnie; Smith, William (Region 3); White, Terri-A
Subject: Enforcement Notifications: PA(2)

Site/Facility & Location: Safety Light Site, 4150-A Old Berwick Road, Bloomsburg (Columbia County), Pennsylvania

Proposed Action: Issuance of a CERCLA §104(e) Information Request Letter

Basis for Action: EPA is seeking information from the Proposed Recipient which is a surviving corporation of Ohmart Corporation, a company believed to have sent waste to the Site for disposal.

Proposed Recipient: VEGA Americas, Inc.

Sensitivity Determination: None.

Statute/Regulation: CERCLA Section 104(e), 42 U.S.C. § 9604(e)

State Coordination: Region III has been in coordination with Jeff Whitehead, RSO, PADEP (Harrisburg, PA), and John Angevine, Geologic Specialist, PADEP (Williamsport, PA) on this Site. In addition, Vince Brisini, Deputy Secretary for

Waste, Air and Radiation Management and James Miller, Director of the North central Regional Office of PADEP have been advised of this action.

Site and Location: Absco Scrap Yard Site, located at 1304-1354 North 2nd Street, and 1307-1325 Germantown Avenue, Philadelphia (Philadelphia County), PA

Background: Absco, Inc. ("Absco") owned and operated the Site from 1950 - 2007 as a scrap yard. The scrap yard operations caused the Site to become contaminated with PCBs, lead and other contaminants.

Proposed Action: Issuance of an Administrative Cost Recovery Agreement ("Settlement Agreement") for the reimbursement of a portion of EPA's past costs at the Site.

Basis for Action: EPA incurred Site costs of \$391,460.83 in performing oversight of the PRP funded removal action at the Site. This Settlement Agreement will reimburse \$85,000 of EPA's Site costs.

Proposed Respondents: Absco, and Sandra and Marvin Blumberg (Absco Principals)

Statute/Regulation: Settlement Agreement pursuant to Section 122(a) and (h) of the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"), 42 U.S.C. § 9622(a) and (h).

Sensitivity Determination: None.

State Coordination: EPA has not been in contact with the State on this action; however, the State has been involved with the Site parties in the past regarding institutional controls at the Site. In addition, Vince Brisini, Deputy Secretary for Waste, Air and Radiation Management and Cosmo Servidio, Director of PADEP have been advised of this action.

Alizbeth Olhasso, Acting Associate Director
Office of Enforcement
215-814-2165
olhasso.alizbeth@epa.gov



U.S. EPA Region 3
1650 Arch Street, 3HS12
Philadelphia, PA 19103

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